

ABSTRACT OF THE DISCLOSURE

INTERFACING APPARATUS AND METHODS

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Aspects of the invention provide for interfacing one or more users or groups of users with one or more machines or groups of machines in a manner adaptable to conventional and non-conventional control and data entry capabilities, and that can be used alone and in conjunction with other interfacing elements, approaches and operabilities. Complete interfaces, command sets, commands, feedback, and new environments and operations are also enabled in a modifiable, extensible, broadly applicable and portable manner that is capable of exploiting flexibility, suggestibility and other aspects of human expression. New interfacing and programming tools also can also be used to replace, extend and/or be superimposed with conventional/non-conventional interface elements, capabilities and/or other more useful “expressive” and/or “event-based” interfacing.